

**What is Claimed is:**

1. A portable presentation operating device, for fully operating a presentation software in a computer via wireless communications, comprising:
  - 5 A remote controller, having a cursor control press button set and a microcontroller to control the cursor direction and speed, and said cursor control press button set having four cursor buttons respectively being Up, Down, Left, and Right buttons; when one of said four cursor buttons being pressed, the cursor moving in the up, down, left, and right directions in respect to the corresponding Up, Down, Left, and Right buttons, and when any two cursor press buttons being pressed, the cursor moving at an angle of substantially 45 degrees towards a direction selected from the group of upper right, lower right, upper left, and lower left directions;  
15 a microcontroller, for producing a control command to control the cursor direction according to the pressing of said four cursor press buttons, and control the cursor speed according to the time of pressing said cursor press button.  
20 a mouse press button set, disposed on said remote controller, and comprising a left mouse button and a right mouse button to produce said control command through said microcontroller to execute the function of the presentation software at the cursor position;  
25 a power supply unit, disposed on said remote controller for

supplying the electric power required by said remote controller;

a transmitting end for sending said control command in the form of a radio wave; and

5 a receiver, having a USB connector coupled to the USB port of a computer for receiving the control command transmitted from said remote controller to control the presentation software and cursor movement of the computer.

10 2. A portable presentation operating device according to claim 1, wherein said remote controller comprises a mode switching button for switching said presentation mode and media mode.

3. A portable presentation operating device according to  
15 claim 1, wherein said remote controller comprises a laser pointer button and a laser transmitting end; when said laser pointer button being pressed, said laser transmitting end transmitting a laser beam for users to point at a desired position by the laser beam.

20 4. A portable presentation operating device according to claim 1, wherein said remote controller comprises an operating press button set with two press buttons including an Up button and a Down button for switching the pages and scrolling the window respectively.

25 5. A portable presentation operating device according to claim 1, wherein said remote controller comprises a

communication connection to call said receiver.

6. A portable presentation operating device according to claim 1, wherein said receiver comprises a connection button for setting up the communication connection to call said remote controller.

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